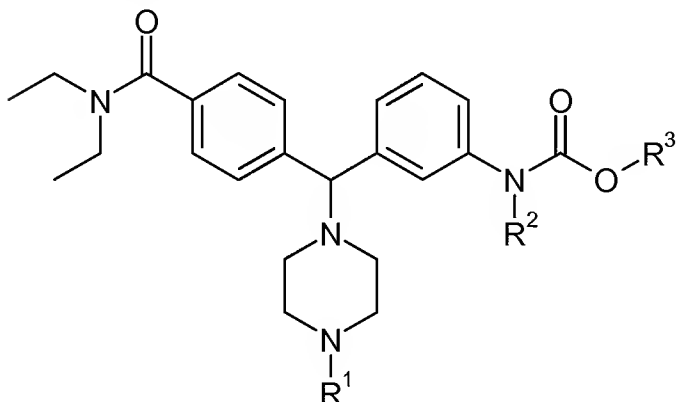


**Listing of Claims:**

This listing of claims will replace all prior versions, and listings, of claims in the application:

1. (original) A compound of formula I, a pharmaceutically acceptable salt thereof, diastereomers, enantiomers, or mixtures thereof:



I

wherein

R<sup>1</sup> is selected from C<sub>1-6</sub>alkyl, C<sub>2-6</sub>alkenyl, C<sub>3-6</sub>cycloalkyl, and C<sub>3-6</sub>cycloalkyl-C<sub>1-4</sub>alkyl, wherein said C<sub>1-6</sub>alkyl, C<sub>2-6</sub>alkenyl, C<sub>3-6</sub>cycloalkyl, and C<sub>3-6</sub>cycloalkyl-C<sub>1-4</sub>alkyl are optionally substituted with one or more groups selected from -R, -NO<sub>2</sub>, -OR, -Cl, -Br, -I, -F, -CF<sub>3</sub>, -C(=O)R, -C(=O)OH, -NH<sub>2</sub>, -SH, -NHR, -NR<sub>2</sub>, -SR, -SO<sub>3</sub>H, -SO<sub>2</sub>R, -S(=O)R, -CN, -OH, -C(=O)OR, -C(=O)NR<sub>2</sub>, -NRC(=O)R, and -NRC(=O)-OR, wherein R is, independently, a hydrogen, C<sub>3-6</sub>cycloalkyl or C<sub>1-6</sub>alkyl;

R<sup>2</sup> is selected from -H, C<sub>1-6</sub>alkyl and C<sub>3-6</sub>cycloalkyl, wherein said C<sub>1-6</sub>alkyl and C<sub>3-6</sub>cycloalkyl are optionally substituted with one or more groups selected from -OR, -Cl, -Br, -I, -F, -CF<sub>3</sub>, -C(=O)R, -C(=O)OH, -NH<sub>2</sub>, -SH, -NHR, -NR<sub>2</sub>, -SR, -SO<sub>3</sub>H, -SO<sub>2</sub>R, -S(=O)R, -CN, -OH, -C(=O)OR, -C(=O)NR<sub>2</sub>, -NRC(=O)R, and -NRC(=O)-OR, wherein R is, independently, a hydrogen or C<sub>1-6</sub>alkyl; and

R<sup>3</sup> is selected from C<sub>1-6</sub>alkyl and C<sub>3-6</sub>cycloalkyl, wherein said C<sub>1-6</sub>alkyl and C<sub>3-6</sub>cycloalkyl are optionally substituted with one or more groups selected from -OR, -Cl, -Br, -I, -F, -CF<sub>3</sub>, -C(=O)R, -C(=O)OH, -NH<sub>2</sub>, -SH, -NHR, -NR<sub>2</sub>, -SR, -SO<sub>3</sub>H, -SO<sub>2</sub>R, -S(=O)R, -CN, -OH, -C(=O)OR, -C(=O)NR<sub>2</sub>, -NRC(=O)R, and -NRC(=O)-OR, wherein R is, independently, a hydrogen or C<sub>1-6</sub>alkyl.

2. (original) A compound according to claim 1, wherein

R<sup>1</sup> is C<sub>1-6</sub>alkyl, C<sub>3-6</sub>cycloalkyl and C<sub>3-6</sub>cycloalkyl-methyl, wherein said C<sub>1-6</sub>alkyl, C<sub>3-6</sub>cycloalkyl and C<sub>3-6</sub>cycloalkyl-methyl are optionally substituted with one or more groups selected from C<sub>1-6</sub>alkyl, -CF<sub>3</sub>, C<sub>1-6</sub>alkoxy, chloro, fluoro and bromo;

R<sup>2</sup> is selected from -H and C<sub>1-3</sub>alkyl; and

R<sup>3</sup> is selected from C<sub>1-6</sub>alkyl, and C<sub>3-6</sub>cycloalkyl.

3. (original) A compound according to claim 2,

wherein R<sup>1</sup> is selected from C<sub>1-6</sub>alkyl and C<sub>3-6</sub>cycloalkyl-methyl, wherein said C<sub>1-6</sub>alkyl and C<sub>3-6</sub>cycloalkyl-methyl are optionally substituted with one or more groups selected from methoxy, ethoxy and isopropoxy;

R<sup>2</sup> is selected from -H; and

R<sup>3</sup> is selected from methyl, ethyl, propyl and isopropyl.

4. (original) A compound according to claim 1, wherein

R<sup>1</sup> is selected from n-propyl, cyclopropylmethyl, n-pentyl, 2-methoxyethyl, n-butyl, 2-isopropoxyethyl, 2-ethoxyethyl, 3-methoxypropyl, cyclobutylmethyl, methyl, and ethyl;

R<sup>2</sup> is selected from -H; and

R<sup>3</sup> is selected from methyl and ethyl.

5. (original) A compound according to claim 1, wherein the compound is selected from:

Compound 1: methyl 3-[(S)-{4-[(diethylamino)carbonyl]phenyl}{4-(2-methoxyethyl)piperazin-1-yl}methyl]phenylcarbamate;

Compound 2: methyl 3-[(S)-{4-butylpiperazin-1-yl}{4-[(diethylamino)carbonyl]phenyl}methyl]phenylcarbamate;

Compound 3: methyl 3-[(S)-{4-[(diethylamino)carbonyl]phenyl}{4-pentylpiperazin-1-yl}methyl]phenylcarbamate;

Compound 4: methyl 3-[(S)-{4-[(diethylamino)carbonyl]phenyl}{4-propylpiperazin-1-yl}methyl]phenylcarbamate;

Compound 5: methyl 3-[(S)-{4-(cyclopropylmethyl)piperazin-1-yl}{4-[(diethylamino)carbonyl]phenyl}methyl]phenylcarbamate;

Compound 6: methyl 3-[(S)-{4-(cyclobutylmethyl)piperazin-1-yl}{4-[(diethylamino)carbonyl]phenyl}methyl]phenylcarbamate;

Compound 7: methyl 3-[(R)-{4-[(diethylamino)carbonyl]phenyl}{4-(2-methoxyethyl)piperazin-1-yl}methyl]phenylcarbamate;

Compound 8: methyl 3-[(R)-{4-[(diethylamino)carbonyl]phenyl}{4-(2-ethoxyethyl)piperazin-1-yl)methyl}phenyl]carbamate;

Compound 9: methyl 3-[(R)-{4-[(diethylamino)carbonyl]phenyl}{4-(3-methoxypropyl)piperazin-1-yl)methyl}phenyl]carbamate;

Compound 10: methyl 3-[(R)-{4-[(diethylamino)carbonyl]phenyl}{4-propylpiperazin-1-yl)methyl}phenyl]carbamate;

Compound 11: methyl 3-[(R)-{4-butylpiperazin-1-yl}{4-[(diethylamino)carbonyl]phenyl)methyl}phenyl]carbamate;

Compound 12: methyl 3-[(R)-{4-[(diethylamino)carbonyl]phenyl}{4-pentylpiperazin-1-yl)methyl}phenyl]carbamate;

Compound 13: methyl 3-[(R)-{4-(cyclopropylmethyl)piperazin-1-yl}{4-[(diethylamino)carbonyl]phenyl)methyl}phenyl]carbamate;

Compound 14: methyl 3-[(R)-{4-(cyclobutylmethyl)piperazin-1-yl}{4-[(diethylamino)carbonyl]phenyl)methyl}phenyl]carbamate;

Compound 15: ethyl 3-[(R)-{4-[(diethylamino)carbonyl]phenyl}{4-(2-methoxyethyl)piperazin-1-yl)methyl}phenyl]carbamate;

Compound 16: ethyl 3-[(R)-{4-butylpiperazin-1-yl}{4-[(diethylamino)carbonyl]phenyl)methyl}phenyl]carbamate;

Compound 17: ethyl 3-[(R)-{4-(cyclopropylmethyl)piperazin-1-yl}{4-[(diethylamino)carbonyl]phenyl)methyl}phenyl]carbamate;

Compound 18: ethyl 3-[(R)-{4-[(diethylamino)carbonyl]phenyl}{4-propylpiperazin-1-yl)methyl}phenyl]carbamate;

Compound 19: ethyl 3-[(R)-{4-[(diethylamino)carbonyl]phenyl}{4-ethylpiperazin-1-yl)methyl}phenyl]carbamate;

Compound 20: ethyl 3-[(R)-{4-[(diethylamino)carbonyl]phenyl}{4-methylpiperazin-1-yl)methyl}phenyl]carbamate;

and pharmaceutically acceptable salts thereof.

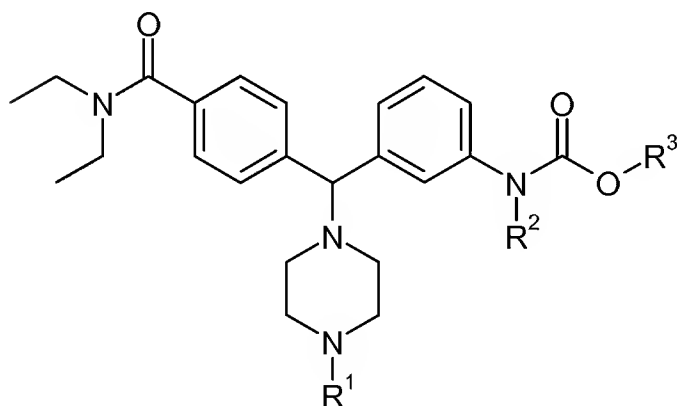
6-7. (cancelled)

8. (previously presented) A pharmaceutical composition comprising a compound according to claim 1 and a pharmaceutically acceptable carrier.

9. (previously presented) A method for the therapy of pain in a warm-blooded animal, comprising the step of administering to said animal in need of such therapy a therapeutically effective amount of a compound according to claim 1.

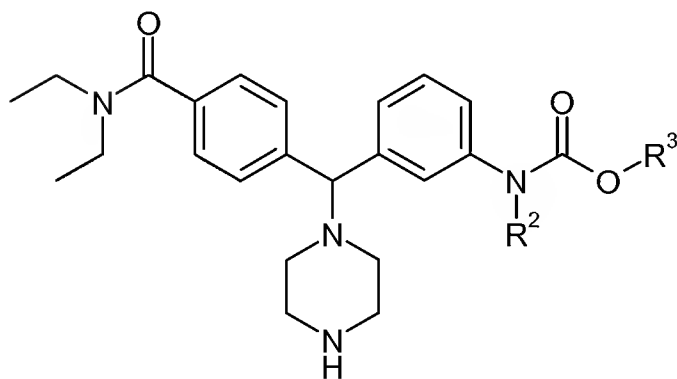
10. (canceled)

11. (original) A process for preparing a compound of formula I, comprising:



I

reacting a compound of formula II with R<sup>1</sup>-X:



II

wherein X is a halogen;

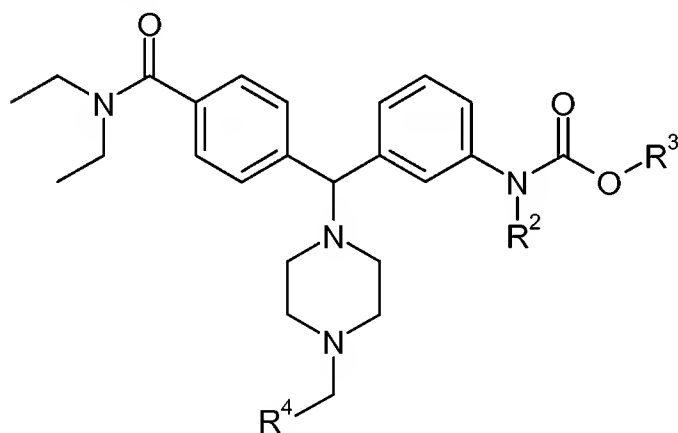
R<sup>1</sup> is selected from C<sub>1-6</sub>alkyl, C<sub>2-6</sub>alkenyl, C<sub>3-6</sub>cycloalkyl, and C<sub>3-6</sub>cycloalkyl-C<sub>1-4</sub>alkyl, wherein said C<sub>1-6</sub>alkyl, C<sub>2-6</sub>alkenyl, C<sub>3-6</sub>cycloalkyl, and C<sub>3-6</sub>cycloalkyl-C<sub>1-4</sub>alkyl are optionally substituted with one or more groups selected from -R, -NO<sub>2</sub>, -OR, -Cl, -Br, -I, -F, -CF<sub>3</sub>, -C(=O)R, -C(=O)OH, -NH<sub>2</sub>, -SH, -NHR, -NR<sub>2</sub>, -SR, -SO<sub>3</sub>H, -SO<sub>2</sub>R, -S(=O)R, -CN, -OH, -C(=O)OR, -

$C(=O)NR_2$ ,  $-NRC(=O)R$ , and  $-NRC(=O)-OR$ , wherein R is, independently, a hydrogen or  $C_{1-6}$ alkyl;

$R^2$  is selected from -H,  $C_{1-6}$ alkyl and  $C_{3-6}$ cycloalkyl, wherein said  $C_{1-6}$ alkyl and  $C_{3-6}$ cycloalkyl are optionally substituted with one or more groups selected from -OR, -Cl, -Br, -I, -F, - $CF_3$ ,  $-C(=O)R$ ,  $-C(=O)OH$ ,  $-NH_2$ , -SH, -NHR,  $-NR_2$ , -SR,  $-SO_3H$ ,  $-SO_2R$ ,  $-S(=O)R$ , -CN, -OH,  $-C(=O)OR$ ,  $-C(=O)NR_2$ ,  $-NRC(=O)R$ , and  $-NRC(=O)-OR$ , wherein R is, independently, a hydrogen or  $C_{1-6}$ alkyl; and

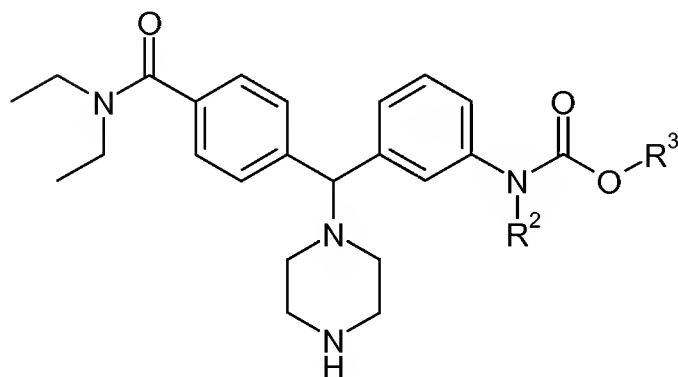
$R^3$  is selected from  $C_{1-6}$ alkyl and  $C_{3-6}$ cycloalkyl, wherein said  $C_{1-6}$ alkyl and  $C_{3-6}$ cycloalkyl are optionally substituted with one or more groups selected from -OR, -Cl, -Br, -I, -F,  $-CF_3$ ,  $-C(=O)R$ ,  $-C(=O)OH$ ,  $-NH_2$ , -SH, -NHR,  $-NR_2$ , -SR,  $-SO_3H$ ,  $-SO_2R$ ,  $-S(=O)R$ , -CN, -OH,  $-C(=O)OR$ ,  $-C(=O)NR_2$ ,  $-NRC(=O)R$ , and  $-NRC(=O)-OR$ , wherein R is, independently, a hydrogen or  $C_{1-6}$ alkyl.

12. (original) A process for preparing a compound of formula III, comprising:



III

reacting a compound of formula II with  $R^4-CHO$ :



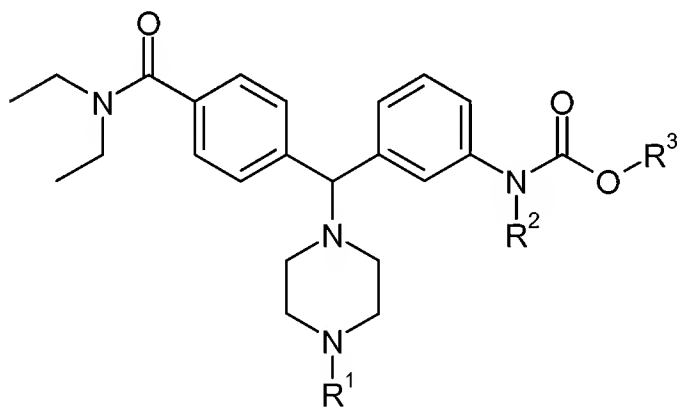
II

wherein  $R^4$  is selected from  $-H$ ,  $C_{1-6}$ alkyl and  $C_{3-6}$ cycloalkyl, wherein said  $C_{1-6}$ alkyl and  $C_{3-6}$ cycloalkyl are optionally substituted with one or more groups selected from  $-R$ ,  $-NO_2$ ,  $-OR$ ,  $-Cl$ ,  $-Br$ ,  $-I$ ,  $-F$ ,  $-CF_3$ ,  $-C(=O)R$ ,  $-C(=O)OH$ ,  $-NH_2$ ,  $-SH$ ,  $-NHR$ ,  $-NR_2$ ,  $-SR$ ,  $-SO_3H$ ,  $-SO_2R$ ,  $-S(=O)R$ ,  $-CN$ ,  $-OH$ ,  $-C(=O)OR$ ,  $-C(=O)NR_2$ ,  $-NRC(=O)R$ , and  $-NRC(=O)-OR$ , wherein  $R$  is, independently, a hydrogen or  $C_{1-6}$ alkyl;

$R^2$  is selected from  $-H$ ,  $C_{1-6}$ alkyl and  $C_{3-6}$ cycloalkyl, wherein said  $C_{1-6}$ alkyl and  $C_{3-6}$ cycloalkyl are optionally substituted with one or more groups selected from  $-OR$ ,  $-Cl$ ,  $-Br$ ,  $-I$ ,  $-F$ ,  $-CF_3$ ,  $-C(=O)R$ ,  $-C(=O)OH$ ,  $-NH_2$ ,  $-SH$ ,  $-NHR$ ,  $-NR_2$ ,  $-SR$ ,  $-SO_3H$ ,  $-SO_2R$ ,  $-S(=O)R$ ,  $-CN$ ,  $-OH$ ,  $-C(=O)OR$ ,  $-C(=O)NR_2$ ,  $-NRC(=O)R$ , and  $-NRC(=O)-OR$ , wherein  $R$  is, independently, a hydrogen or  $C_{1-6}$ alkyl; and

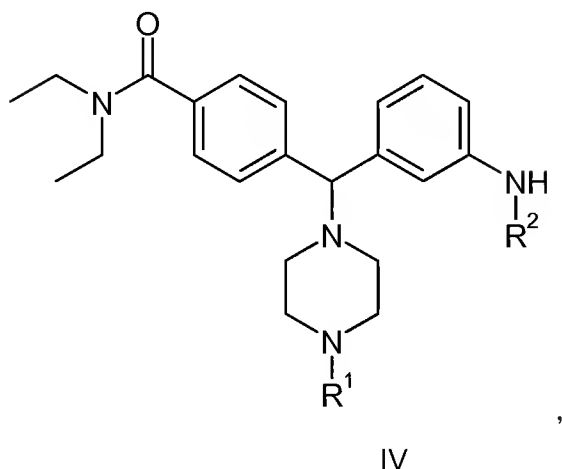
$R^3$  is selected from  $C_{1-6}$ alkyl and  $C_{3-6}$ cycloalkyl, wherein said  $C_{1-6}$ alkyl and  $C_{3-6}$ cycloalkyl are optionally substituted with one or more groups selected from  $C_{1-6}$ alkyl, halogenated  $C_{1-6}$ alkyl,  $-CF_3$ ,  $C_{1-6}$ alkoxy, chloro, fluoro and bromo.

13. (original) A process of preparing a compound of formula I, comprising:



I

reacting a compound of formula IV with  $R^3-O-C(=O)-X$ :



wherein X is a halogen;

R<sup>1</sup> is selected from C<sub>1-6</sub>alkyl, C<sub>2-6</sub>alkenyl, C<sub>3-6</sub>cycloalkyl, and C<sub>3-6</sub>cycloalkyl-C<sub>1-4</sub>alkyl, wherein said C<sub>1-6</sub>alkyl, C<sub>2-6</sub>alkenyl, C<sub>3-6</sub>cycloalkyl, and C<sub>3-6</sub>cycloalkyl-C<sub>1-4</sub>alkyl are optionally substituted with one or more groups selected from -R, -NO<sub>2</sub>, -OR, -Cl, -Br, -I, -F, -CF<sub>3</sub>, -C(=O)R, -C(=O)OH, -NH<sub>2</sub>, -SH, -NHR, -NR<sub>2</sub>, -SR, -SO<sub>3</sub>H, -SO<sub>2</sub>R, -S(=O)R, -CN, -OH, -C(=O)OR, -C(=O)NR<sub>2</sub>, -NRC(=O)R, and -NRC(=O)-OR, wherein R is, independently, a hydrogen or C<sub>1-6</sub>alkyl;

R<sup>2</sup> is selected from -H, C<sub>1-6</sub>alkyl and C<sub>3-6</sub>cycloalkyl, wherein said C<sub>1-6</sub>alkyl and C<sub>3-6</sub>cycloalkyl are optionally substituted with one or more groups selected from -OR, -Cl, -Br, -I, -F, -CF<sub>3</sub>, -C(=O)R, -C(=O)OH, -NH<sub>2</sub>, -SH, -NHR, -NR<sub>2</sub>, -SR, -SO<sub>3</sub>H, -SO<sub>2</sub>R, -S(=O)R, -CN, -OH, -C(=O)OR, -C(=O)NR<sub>2</sub>, -NRC(=O)R, and -NRC(=O)-OR, wherein R is, independently, a hydrogen or C<sub>1-6</sub>alkyl; and

R<sup>3</sup> is selected from C<sub>1-6</sub>alkyl and C<sub>3-6</sub>cycloalkyl, wherein said C<sub>1-6</sub>alkyl and C<sub>3-6</sub>cycloalkyl are optionally substituted with one or more groups selected from -OR, -Cl, -Br, -I, -F, -CF<sub>3</sub>, -C(=O)R, -C(=O)OH, -NH<sub>2</sub>, -SH, -NHR, -NR<sub>2</sub>, -SR, -SO<sub>3</sub>H, -SO<sub>2</sub>R, -S(=O)R, -CN, -OH, -C(=O)OR, -C(=O)NR<sub>2</sub>, -NRC(=O)R, and -NRC(=O)-OR, wherein R is, independently, a hydrogen or C<sub>1-6</sub>alkyl.

14. (original) A compound selected from:

ethyl 3-[(R)-{4-[(diethylamino)carbonyl]phenyl}(piperazin-1-yl)methyl]phenylcarbamate;  
 isobutyl 3-[(R)-{4-[(diethylamino)carbonyl]phenyl}(piperazin-1-yl)methyl]phenylcarbamate;  
 enantiomers thereof; pharmaceutically acceptable salts thereof and mixtures thereof.

15. (cancelled)